

D E C L A R A T I O N

As a below named inventor(s), I (we) hereby declare that:

My (our) residence, post office address and citizenship are as stated below next to my (our) name;

I (we) believe I (we) am (are) the original, first and sole inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled; **LOW POWER MEMORY MODULE USING RESTRICTED RAM ACTIVATION**; the specification of which is attached hereto;

I (we) hereby state that I (we) have reviewed and understand the contents of the above identified specification, including the claims;

I (we) acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations Section 1.56(a);

I (we) hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign applications(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed;

I (we) hereby claim the benefit under Title 35, United States Code Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I (we) acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application;

I (we) hereby declare that all statements made of my (our) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon;

POWER OF ATTORNEY: As a named inventor, I appoint the following as attorney(s)/agent(s) to transact all business in the Patent and Trademark Office for this application, Stanley N. Protigal, (Registration #28,657), and/or Angus C. Fox, III, (Registration #31,828).

Send Correspondence to: Stanley N. Protigal, Patent Attorney  
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Inventor's Full Name: Scott Schaefer  
(First) (MI) (Last)

Inventor's Signature: Dick Schaefer Date: 10-31-90

Citizenship: United States of America

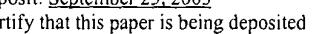
Post Office Address: 301 E. Fairbrook Way  
Boise, Idaho 83706

City, State and  
Country of Residence Boise, Idaho, United States of America

**IN THE UNITED STATES PATENT OFFICE**

In re Application of:  
Scott Schaefer  
Serial No.: Not Assigned  
Filed: September 23, 2003 (Concurrently Herewith)  
For: **LOW POWER MEMORY MODULE USING  
RESTRICTED DEVICE ACTIVATION**

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§ Atty. Docket: 1990-0191.07/US  
§  
§ **Certificate of Express Mailing (37 CFR § 1.10)**  
§  
§ "Express Mail" mail label number: ET658403265US  
§ Date of Deposit: September 23, 2003  
§ I hereby certify that this paper is being deposited with the United  
§ States Postal Service "Express Mail Post Office to Addressee"  
§ service under 37 CFR § 1.10 on the date indicated above and is  
§ addressed to the Commissioner for Patents, P.O. Box 1450,  
§ Alexandria, VA 22313-1450  
§  
§   
§ Signature

**ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73 AND POWER OF ATTORNEY**

Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned, being Assignee of the entire interest in the above-identified application by virtue of an Assignment recorded in the United States Patent and Trademark Office as set forth below or filed herewith, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor.

The Assignee hereby revokes any previous Powers of Attorney and appoints: Charles B. Brantley, II, Reg. No. 38,086; Michael L. Lynch, Reg. No. 30,871; Kevin D. Martin, Reg. No. 37,882; David J. Paul, Reg. No. 34,692; and Russell D. Slifer, Reg. No. 39,838, as its attorney or agent, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned duly authorized designee of Assignee certifies that the evidentiary documents have been reviewed, specifically the Assignment to MICRON TECHNOLOGY, INC., referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

### Assignment:

X Filed concurrently herewith for recording, a copy of which is attached hereto.

— Previously recorded on: \_\_\_\_\_, at Reel: \_\_\_\_\_, Frame: \_\_\_\_\_

Please direct all communications as follows:

Kevin D. Martin  
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ASSIGNEE: MICRON TECHNOLOGY, INC.

Date: 9-23-03

By:   
Michael L. Lynch, Reg. No. 30,871  
Chief Patent Counsel